

IN THE CLAIMS:

Please amend claims 15, 29 and 31 as follows. A marked-up copy of these claims, showing the changes made thereto, is attached.

29. (Twice Amended) An image forming apparatus comprising:

- (a) an electrophotographic photosensitive member which can retain a developer image thereon;
- (b) a charging member in contact with said electrophotographic photosensitive member for charging said electrophotographic photosensitive member;
- (c) exposure means for exposing said electrophotographic photosensitive member;
- (d) developing means for developing an electrostatic image formed on said electrophotographic photosensitive member with developer; and
- (e) a cleaning member for cleaning a surface of said electrophotographic photosensitive member by scraping the surface of said electrophotographic photosensitive member,

wherein the surface of said electrophotographic photosensitive member produces scraped particles of said surface which have an average particle diameter of $9\ \mu\text{m}$ or less and a total weight of the scraped particles is 16 mg or more per a length of 2.8×10^2 mm in a longitudinal direction of said electrophotographic photosensitive member, when the surface of said electrophotographic photosensitive member is scraped by said cleaning member without said electrophotographic photosensitive member retaining the developer

image thereon under conditions in that said cleaning member abuts against said electrophotographic photosensitive member at an abutment pressure of 20 - 80 gf/cm and a movement distance of said electrophotographic photosensitive member is 1.0×10^6 mm, and

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cont wherein said electrophotographic photosensitive member has a charge transport layer at a surface thereof, and said charge transport layer includes a blend of a first polycarbonate resin having a viscosity average molecular weight of 15,000 or less, a second polycarbonate resin having a higher viscosity average molecular weight than said first polycarbonate resin, and fluoroplastic particles of not less than 1 part by weight and not more than 10 parts by weight based on a total weight of said charge transport layer.

31. (Amended) A cleaning system comprising:

an electrophotographic photosensitive member which can retain developer;

and

a cleaning blade for cleaning a surface of said electrophotographic photosensitive member, said cleaning blade abutting against said electrophotographic photosensitive member at an abutment pressure of 20 - 80 gf/cm,

D3 wherein the surface of said electrophotographic photosensitive member produces scraped particles of said surface, said scraped particles have an average particle diameter of $9 \mu\text{m}$ or less, and

wherein said electrophotographic photosensitive member has a charge transport layer at a surface thereof, and said charge transport layer includes a blend of a

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cont.

first polycarbonate resin having a viscosity average molecular weight of 15,000 or less, a second polycarbonate resin having a higher viscosity average molecular weight than said first polycarbonate resin, and fluoroplastic particles of not less than 1 part by weight and not more than 10 parts by weight based on a total weight of said charge transport layer.

REMARKS

The claims are 15, 22, 26, 27 and 29-32 with claims 15, 29 and 32 being independent. The independent claims have been amended to resolve informalities and address the section 112 rejections, which are discussed below. Support for this amendment may be found throughout the specification. No new matter has been added. Reconsideration of the present claims is expressly requested.

Claims 15, 22, 26, 27 and 29-32 stand rejected under 35 U.S.C. § 112, first paragraph, as allegedly containing subject matter not described in the specification. Claims 15, 22, 26, 27 and 29-32 also stand rejected under 35 U.S.C. § 112, second paragraph, as being allegedly indefinite.

The Examiner has alleged that the claims should require that the fluoroplastic is present in a particulate form. In addition, the Examiner alleged that the second polycarbonate is not limited to a higher viscosity average molecular weight as the first. Finally, the Examiner alleged that the values for the fluoroplastic of 1.0 to 10.0 are not commensurate with the disclosed values which are accurate to only one significant figure, such as 1 or 10. Finally, claims 31 and 32 were alleged to require producing scraped particles having an average size of 9 μm or less.